

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((lagg\$4 OR behind) NEAR4 (thread OR process OR job)) SAME benefit SAME (allocat\$4 NEAR5 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 11:52
S2	2	((lagg\$4 OR behind) NEAR4 (thread OR process OR job)) SAME benefit AND (allocat\$4 NEAR5 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 11:53
S3	3354	((thread OR process OR job) SAME benefit) AND (allocat\$4 NEAR5 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 11:54
S4	41	((thread OR process OR job) SAME (benefit NEAR3 improvement)) AND (allocat\$4 NEAR5 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 11:56
S5	258	((lagg\$4 OR behind OR wait\$4 OR late) NEAR5 (process OR job OR thread)) SAME (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 11:57
S6	11	((lagg\$4 OR behind OR wait\$4 OR late) NEAR5 (process OR job OR thread)) SAME (allocat\$4 NEAR3 resource) SAME (benefit OR optimiz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:38
S7	48934	((lagg\$4 OR behind OR wait\$4 OR late) NEAR5 (process OR job OR thread))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:38

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S8	258	((lagg\$4 OR behind OR wait\$4 OR late) NEAR5 (process OR job OR thread)) SAME (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:42
S9	8	((lagg\$4 OR behind) NEAR5 (process OR job OR thread)) SAME (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 16:29
S10	2	"20040111509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:48
S11	204	((lagg\$4 OR behind) NEAR5 (process OR job OR thread)) AND (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:55
S12	8	((lag\$4 OR behind) NEAR5 (process OR job OR thread)) SAME (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 15:54
S13	18	((lagg\$4) NEAR5 (process OR job OR thread)) AND (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 16:09
S14	57	"658726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 16:09

## EAST Search History

S15	88	((delay\$4) NEAR5 (process OR job OR thread)) SAME (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 16:29
S16	118	((delay\$4) NEAR5 (process OR job OR thread OR task)) SAME (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 16:37
S17	116	((delay\$2) NEAR5 (process OR job OR thread OR task)) SAME (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 16:38
S18	86	((delay\$2) NEAR3 (process OR job OR thread OR task)) SAME (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 16:47
S19	2	((delay\$2) NEAR3 (process OR job OR thread OR task) SAME deadline) SAME (allocat\$4 NEAR3 resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 16:50
S20	18	(monitor\$4 NEAR5 performance) SAME (End ADJ1 TIME) SAME (process OR task OR job OR task)	US-PGPUB; USPAT	OR	ON	2007/11/28 16:58
S21	26	(monitor\$4 NEAR5 performance) SAME ((End ADJ1 TIME) OR deadline) SAME (process OR task OR job OR task)	US-PGPUB; USPAT	OR	ON	2007/11/28 17:43
S22	36	((resource NEAR3 allocat\$4) SAME (gain OR benefit) SAME (deadline OR lag\$4 OR behind OR late OR delay\$4) SAME (process OR task OR thread OR job))	US-PGPUB; USPAT	OR	ON	2007/11/28 17:53

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S23	36	((resource NEAR3 allocat\$4) SAME (gain OR benefit) SAME (deadline OR lag\$4 OR behind OR late OR delay\$4 OR latent) SAME (process OR task OR thread OR job))	US-PGPUB; USPAT	OR	ON	2007/11/28 17:59
S24	330	((resource NEAR3 allocat\$4) SAME (deadline OR lag\$4 OR behind OR late OR delay\$4 OR latent) SAME (process OR task OR thread OR job)) AND (benefit OR QoS)	US-PGPUB; USPAT	OR	ON	2007/11/28 18:02
S25	0	((resource NEAR3 allocat\$4) SAME (deadline) SAME (process OR task OR thread OR job)) NEAR50 (anticipated ADJ2 benefit)	US-PGPUB; USPAT	OR	ON	2007/11/28 18:02
S26	0	((resource NEAR3 allocat\$4) SAME (deadline) SAME (process OR task OR thread OR job)) NEAR50 (benefit)	US-PGPUB; USPAT	OR	ON	2007/11/28 18:03
S27	75	((resource NEAR3 allocat\$4) SAME (deadline) SAME (process OR task OR thread OR job))	US-PGPUB; USPAT	OR	ON	2007/11/28 18:03
S28	50	((resource NEAR3 allocat\$4) SAME (deadline) SAME (process OR task OR thread OR job)) AND cost	US-PGPUB; USPAT	OR	ON	2007/11/28 18:03
S29	2383	((late OR laten\$3 OR behind) NEAR5 (process OR task OR job OR thread)) AND ((process OR task OR job OR thread) NEAR5 (cost OR benefit))	US-PGPUB; USPAT	OR	ON	2007/11/28 20:22
S30	110	((late OR laten\$3 OR behind) NEAR5 (process OR task OR job OR thread)) AND ((process OR task OR job OR thread) NEAR5 (cost OR benefit)) AND "718".clas.	US-PGPUB; USPAT	OR	ON	2007/11/28 20:22
S31	33	((late OR laten\$3 OR behind) NEAR5 (process OR task OR job OR thread)) AND ((process OR task OR job OR thread) NEAR5 (cost OR benefit)) AND "718".clas. AND (resource NEAR3 allocat\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:33
S32	0	((deadline OR (end ADJ1 time)) NEAR10 monitor\$4) AND ((process OR task OR job OR thread) NEAR5 (cost OR benefit)) AND "718".clas. AND (resource NEAR3 allocat\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:24

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S33	0	((deadline OR (end ADJ1 time)) NEAR10 monitor\$4) AND ((process OR task OR job OR thread) NEAR5 (cost OR benefit OR penalt\$4)) AND "718".clas. AND (resource NEAR3 alloca\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:24
S34	50	((late OR laten\$3 OR behind) NEAR5 (process OR task OR job OR thread)) AND ((process OR task OR job OR thread) NEAR5 (cost OR benefit OR penalt\$4)) AND "718".clas. AND (resource NEAR3 alloca\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:26
S35	1	(resource NEAR3 allocat\$4) AND (penalt\$4 SAME deadline SAME (process OR task OR job OR thread)) AND "718".clas.	US-PGPUB; USPAT	OR	ON	2007/11/28 20:26
S36	21	((late OR laten\$3 OR behind OR deadline) NEAR5 (process OR task OR job OR thread)) AND ((process OR task OR job OR thread) NEAR5 (penalt\$4)) AND "718".clas. AND (resource NEAR3 alloca\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:41
S37	41201	(slow OR delay\$2 OR laag\$4) NEAR2 (task or process or job or thread)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:42
S38	42314	(slow OR delay\$2 OR lag\$4) NEAR2 (task or process or job or thread)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:43
S39	3683201	(decreas\$4 OR (speed ADJ1 up) OR minimiz\$4 OR improv\$4)(slow OR delay\$2 OR lag\$4) NEAR2 (task or process or job or thread)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:44
S40	638	(decreas\$4 OR (speed ADJ1 up) OR minimiz\$4 OR improv\$4) ADJ5 (slow OR delay\$2 OR lag\$4) NEAR2 (task or process or job or thread)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:44
S41	12	S40 AND (resource NEAR3 alloc\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:55
S42	0	(performance NEAR3 predict\$4) SAME (allocat\$4 ADJ2 (more OR additional) ADJ3 resource)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 20:57
S43	99	(performance) SAME (allocat\$4 ADJ2 (more OR additional) ADJ3 resource)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 20:58
S44	7	(performance NEAR3 (monitor\$4 OR analyz\$4)) SAME (allocat\$4 ADJ2 (more OR additional) ADJ3 resource)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 21:03

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S45	155	((performance OR progress) NEAR3 (monitor\$4 OR analyz\$4 OR predict\$4)) SAME (allocat\$4 ADJ3 resource)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 21:20
S46	23	S45 AND "718".clas.	US-PGPUB; USPAT	ADJ	ON	2007/11/28 21:05
S47	17	(calculat\$4 OR determin\$4) WITH (amount ADJ3 (additional NEAR3 resource))	US-PGPUB; USPAT	ADJ	ON	2007/11/28 21:48
S48	5	((calculat\$4 OR determin\$4 OR predict\$4) NEAR3 (performance NEAR3 (improvement OR increase))) SAME (resource NEAR3 allocat\$4)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 21:28
S49	34	((calculat\$4 OR determin\$4 OR predict\$4) NEAR3 (performance NEAR3 (improvement OR increase))) AND (resource NEAR3 allocat\$4)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 21:30
S50	36	((anticipat\$4 OR predict\$4 OR estimat\$4 OR forecast\$4) NEAR3 (performance NEAR3 (improvement OR increase))) AND (resource NEAR3 allocat\$4)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 21:32
S51	1	((calculat\$4 OR determin\$4 OR predict\$4 OR estimat\$4 OR anticipat\$4) WITH (amount ADJ3 (additional NEAR3 resource))) SAME ((improv\$4 OR increas\$4) NEAR3 performance)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 21:54
S52	4	((calculat\$4 OR determin\$4 OR predict\$4 OR estimat\$4 OR anticipat\$4) WITH (amount ADJ3 (additional NEAR3 resource))) AND ((improv\$4 OR increas\$4) NEAR3 performance)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 21:55
S53	4	((calculat\$4 OR determin\$4 OR predict\$4 OR estimat\$4 OR anticipat\$4) WITH (amount ADJ3 (additional NEAR3 resource))) AND ((improv\$4 OR increas\$4) NEAR3 performance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 22:30
S54	295	((calculat\$4 OR determin\$4 OR predict\$4 OR estimat\$4 OR anticipat\$4) NEAR3 (performance NEAR3 (increas\$4 OR improv\$5 OR change))) AND (resource NEAR3 allocat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 22:31

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S55	225	((calculat\$4 OR determin\$4 OR predict\$4 OR estimat\$4 OR anticipat\$4) NEAR3 (performance NEAR3 (increas\$4 OR improv\$5))) AND (resource NEAR3 allocat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 22:34
S56	86	((predict\$4 OR anticipat\$4) NEAR3 (performance NEAR3 (increas\$4 OR improv\$5))) AND (resource NEAR3 allocat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 22:32
S57	2	S56 AND "718".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 22:32
S58	17	S55 AND "718".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/28 22:34
S59	0	"10695056"	US-PGPUB; USPAT	OR	ON	2007/11/29 11:20
S60	11	"695056"	US-PGPUB; USPAT	OR	ON	2007/11/29 11:20